

AMENDMENTS TO THE CLAIMS

In order to expedite prosecution, please amend the claims as follows, without prejudice to future prosecution, without disclaimer of any subject matter, and without acknowledgement or presumption that the amendments are in any way related to patentability.

In the claims:

1-9. (Canceled)

10. (Currently Amended) A method for transferring a first flow with a first service quality and a second flow transmitted with a second service quality, comprising:

reserving network resources of a predetermined service quality by exchanging messages via a connectionless network protocol over a connectionless network;

selecting a proximity server among a plurality of content servers after localization of a client terminal;

establishing a high throughput, connection oriented link in accordance with the network resources reserved by utilization of the connectionless network protocol between the client terminal and the proximity ~~content~~ server;

multiplexing the first and the second flows into a same flow, wherein the first flow is transmitted at least in part via the connectionless network and comprises multimedia control signals distinct from the messages reserving network resources; and

transmitting the multiplexed same flow to the client terminal through the high throughput, connection oriented link.

11. (Previously Presented) The method according to claim 10, wherein the high throughput, connection oriented link is of xDSL type.

12. (Previously Presented) The method according to claim 11, wherein the second flow represents audiovisual data and the multimedia control signals comprise signals for controlling the second flow.

13. (Previously Presented) The method according to claim 12, further comprising:

connecting the client terminal to a service platform via the Internet network for requesting the audiovisual data;
identifying the content server;
booking, through a control platform, network resources with a predetermined service quality between the content server and the client terminal;
activating a point-to-point session between the content server and the client terminal with the service quality established previously; and
broadcasting contents with associated signaling signals to the client terminal through an ATM network.

14. (Currently Amended) A system for transferring a first flow with a first service quality and a second flow transmitted with a second service quality, comprising:

means for reserving network resources of a predetermined service quality by exchanging messages via a connectionless network protocol over a connectionless network;

means for selecting a proximity server among a plurality of content servers after localization of a client terminal;

means for establishing a high throughput, connection oriented link in accordance with the network resources reserved by utilization of the connectionless network protocol between the client terminal and the proximity ~~content~~ server;

means for multiplexing the first and the second flows into a same flow, wherein the first flow is transmitted at least in part via the connectionless network and comprises multimedia control signals distinct from the messages reserving network resources; and

means for transmitting the multiplexed same flow to the client terminal through the high throughput, connection oriented link.

15. (Previously Presented) The system according to claim 14, wherein the high throughput, connection oriented link is of xDSL type.

16. (Previously Presented) The system according to claim 15, wherein the second flow represents audiovisual data.

17. (Previously Presented) The system according to claim 15, wherein the means for establishing an xDSL link between the client terminal and the content server includes a digital multiplexer of DSLAM type and at least a first ATM switch for connecting the client terminal to the content server.

18. (Previously Presented) The system according to claim 17, further comprising a first high throughput Broadband Access Server (BAS) configured to provide a high throughput link via Internet network between the ATM network and a control network, and a second high throughput BAS configured to provide a high throughput link between the client terminal and a server of audiovisual data.